

COPY

# Delaware

PAGE 1

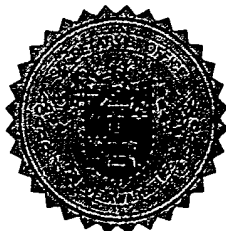
*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MYKROLIS CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "ENTEGRIS, INC." UNDER THE NAME OF "ENTEGRIS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF AUGUST, A.D. 2005, AT 9:42 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SIXTH DAY OF AUGUST, A.D. 2005.



3302807 8100M

050909852

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State  
AUTHENTICATION: 4281395

DATE: 11-08-05

## CERTIFICATE OF MERGER

### MERGING

### MYKROLIS CORPORATION

### INTO

### ENTEGRIS, INC.

Pursuant to Section 251 of the  
Delaware General Corporation Law

The undersigned corporation organized and existing under and by virtue of the  
Delaware General Corporation Law,

Does hereby CERTIFY that:

**FIRST:** The name and state of incorporation of each of the  
constituent corporations in the merger are as follows:

<u>Name</u>	<u>State of Incorporation</u>
Mykrolis Corporation	Delaware
Entegris, Inc.	Delaware

**SECOND:** An Agreement and Plan of Merger (the "Agreement and Plan  
of Merger") between the parties to the merger has been approved, adopted, certified,  
executed and acknowledged by each of the constituent corporations in accordance  
with the requirements of Section 251 of the Delaware General Corporation Law.

**THIRD:** Entegris, Inc. shall be the surviving corporation.

**FOURTH:** The Amended and Restated Certificate of Incorporation of  
the surviving corporation, Entegris, Inc., as amended, shall constitute the Amended  
and Restated Certificate of Incorporation, as amended, of the surviving corporation.

**FIFTH:** The executed Agreement and Plan of Merger is on file at an  
office of the surviving corporation, the address of which is 3500 Lyman Boulevard,  
Chaska, Minnesota 55318.

**SIXTH:** A copy of the Agreement and Plan of Merger will be  
furnished by the surviving corporation, on request and without cost, to any

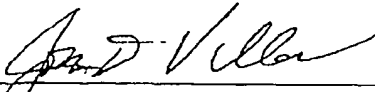
stockholder of either constituent corporation.

SEVENTH: The merger shall be effective at 12:02 a.m., Eastern Daylight Time, on August 6, 2005.

[Remainder of page left blank intentionally; signature page follows]

IN WITNESS WHEREOF, Entegris, Inc. has caused this Certificate of Merger to be executed by its duly authorized officer this 5<sup>th</sup> day of August, 2005.

**Entegris, Inc.**

By:   
Name: John D. Villas  
Title: Chief Financial Officer

MI:1232933.04

# PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) 200400048 PCT

**Box No. I TITLE OF INVENTION**

POTTED EXCHANGE DEVICES AND METHODS OF MAKING

**Box No. II APPLICANT**

☐ This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

ENTEGRIS, INC.  
3500 Lyman Boulevard  
Chaska, MN 55318  
United States of America

Telephone No.  
952-556-3131

Facsimile No.  
952-556-1880

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:  
US

State (that is, country) of residence:  
US

This person is applicant  
for the purposes of:

☐ all designated  
States

☒ all designated States except  
the United States of America

☐ the United States  
of America only

☐ the States indicated in  
the Supplemental Box

**Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)**

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

DOH, Cha P.  
43 Atkinson Lane  
Sudbury, MA 01776  
United States of America

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box is  
marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:  
US

State (that is, country) of residence:  
US

This person is applicant  
for the purposes of:

☐ all designated  
States

☐ all designated States except  
the United States of America

☒ the United States  
of America only

☐ the States indicated in  
the Supplemental Box

☒ Further applicants and/or (further) inventors are indicated on a continuation sheet.

**Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**

The person identified below is hereby/has been appointed to act on behalf  
of the applicant(s) before the competent International Authorities as:

☒ agent

☐ common  
representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

KING, Timothy J.  
Entegris, Inc.  
129 Concord Road  
Billerica, MA 01821-4600  
United States of America

Telephone No.  
978-436-6582

Facsimile No.  
978-436-6739

Teleprinter No.

Agent's registration No. with the Office  
38,204

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

05/22/2006  
500106616

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Joseph Smith</td><td>05/22/2006</td></tr><tr><td>Cha P. Doh</td><td>05/11/2006</td></tr></tbody></table>		Name	Execution Date	Joseph Smith	05/22/2006	Cha P. Doh	05/11/2006				
Name	Execution Date										
Joseph Smith	05/22/2006										
Cha P. Doh	05/11/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Entegris, Inc.</td></tr><tr><td>Street Address:</td><td>3500 Lyman Boulevard</td></tr><tr><td>City:</td><td>Chaska</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55318</td></tr></table>		Name:	Entegris, Inc.	Street Address:	3500 Lyman Boulevard	City:	Chaska	State/Country:	MINNESOTA	Postal Code:	55318
Name:	Entegris, Inc.										
Street Address:	3500 Lyman Boulevard										
City:	Chaska										
State/Country:	MINNESOTA										
Postal Code:	55318										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>60586363</td></tr></tbody></table>		Property Type	Number	Application Number:	60586363						
Property Type	Number										
Application Number:	60586363										
CORRESPONDENCE DATA											
Fax Number: (978)436-6739 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 978-436-6582											
Email: timothy_king@entegris.com											
Correspondent Name: Timothy J. King, Esq.											
Address Line 1: 129 Concord Road											
Address Line 2: Entegris, Inc.											
Address Line 4: Billerica, MASSACHUSETTS 01821-4600											
ATTORNEY DOCKET NUMBER:	200400016P										
NAME OF SUBMITTER:	Timothy J. King										
Total Attachments: 2 source=200400016_Assignment#page1.tif source=200400016_Assignment#page2.tif											

CH 60586363 \$40.00

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 22, 2006

PTAS

**\*500106616A\***

\*500106616A\*

TIMOTHY J. KING, ESQ.  
129 CONCORD ROAD  
ENTEGRIS, INC.  
BILLERICA, MA 01821-4600

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/22/2006

REEL/FRAME: 017651/0297  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 200400016P

ASSIGNOR:

SMITH, JOSEPH

DOC DATE: 05/22/2006

ASSIGNOR:

DOH, CHA P.

DOC DATE: 05/11/2006

ASSIGNEE:

ENTEGRIS, INC.  
3500 LYMAN BOULEVARD  
CHASKA, MINNESOTA 55318

SERIAL NUMBER: 60586363

FILING DATE: 07/07/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: POTTED DEVICES AND METHODS OF MAKING

017651/0297 PAGE 2

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION



10/583904

AP3 Rec'd PCT/PTO 22 JUN 2004

VIA FACSIMILE with Attachments – Acknowledgement Requested

International Bureau  
World Intellectual Property Organization (WIPO)  
34, Chemin des Colombettes  
1211 Geneva 20 SWITZERLAND

RE: **INTERNATIONAL APPLICATION NO.:** PCT/US2004/042941  
**INTERNATIONAL FILING DATE:** 21 December 2004  
**TITLE:** POTTED EXCHANGE DEVICES AND METHODS OF MAKING  
**APPLICANT:** Mykrolis Corporation  
**Entegris Docket No.:** 200400048 PCT

Sir:

The Applicant, Mykrolis Corporation obtained all rights in the provisional application 60/531,666 filed December 22, 2003, which this application claims priority, from recorded Assignment reel/frame 014764/0482, a copy of which is attached. Entegris, Inc. obtained all rights in the provisional application 60/586,363 filed July 7, 2004, which this application also claims priority, from recorded Assignment reel/frame 017651/0297, a copy of which is attached. Mykrolis merged with Entegris, Inc. on August 5, 2005 as evidenced by the copy of the attached merger documents.

Therefore, Applicant's Attorney respectfully requests the Applicant be changed to ENTEGRIS, INC. Applicant's further request that Timothy J. KING, Reg. No. 38,204, be indicated as the Attorney of Record and that any and all future correspondence be forwarded to Timothy J. KING. A revised Page 1 of the PCT Request Form RO/101 is attached reflecting these requested changes, as well as an executed Revocation of Powers of Attorney and Appointment of New Attorneys document.

The undersigned respectfully requests the new "Applicant's or agents file reference number" indicated on the Request Form be noted and used in any and all future correspondence, and further requests that all of the appropriate receiving offices be notified of this request for recordal of change and the proper PCT Form IB/306 be issued.

A copy of this transmission is being forwarded to the U.S. Receiving Office (RO/US) via facsimile.

Respectfully submitted,

By:

Timothy J. King  
Registration No. 38,204  
Attorney for Applicant

Date:

5/25/06

Entegris, Inc.  
129 Concord Road  
Billerica, MA 01821-4600  
(978) 436-6582  
(978) 436-6739

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**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 23, 2004

PTAS

\*500001362A\*

TIMOTHYJ. KING  
MYKROLIS CORPORATION  
129 CONCORD ROAD  
BILLERICA, MA 01821-4600**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/21/2004

REEL/FRAME: 014764/0482  
NUMBER OF PAGES: 3

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE SERIAL NUMBER SHOULD READ 60/531,666 PREVIOUSLY RECORDED ON REEL 014741 FRAME 0448. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNMENT FROM JOSEPH SMITH TO MYKROLIS CORPORATION.

ASSIGNOR:  
SMITH, JOSEPH

DOC DATE: 06/09/2004

ASSIGNEE:  
MYKROLIS CORPORATION  
129 CONCORD ROAD  
BILLERICA, MASSACHUSETTS 01821-4600

SERIAL NUMBER: 60531666

FILING DATE: 12/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: POTTING DEVICES AND METHODS OF MAKING

10/583904

AP3 Rec'd PCT/PTO 22 JUN 2008

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

06/21/2004  
500001362

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Serial Number should read 60/531,666 previously recorded on Reel 014741 Frame 0448. Assignor(s) hereby confirms the assignment from Joseph Smith to Mykrolis Corporation.										
CONVEYING PARTY DATA											
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Application Number:	60531666										
CORRESPONDENCE DATA											
Fax Number: (978)436-6739 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (978) 436-6582											
Email: timothy_king@mykrolis.com											
Correspondent Name: TimothyJ. King											
Address Line 1: Mykrolis Corporation											
Address Line 2: 129 Concord Road											
Address Line 4: Billerica, MASSACHUSETTS 01821-4600											
NAME OF SUBMITTER:	Timothy J. King										
Total Attachments: 2 source=200300150_Assignment#page1.tif source=200300150_Assignment#page2.tif											

CH \$40.00 60531666

# Facsimile Transmission

*This company uses RightFAX® fax  
server software from RightFAX, Inc.*

From: Name: USPTO ASSIGNMENT DIVISION  
Fax Number:  
Voice Phone: 571-272-3350

To: Name: SUBMITTER  
Company: Faxed to Submitter's Fax Number  
Fax Number: 19784366739  
Voice Phone:

## Fax Notes:

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Pg#	Description
1	Cover Page
2	441.TXT
4	Document 1, Batch 664199

PTAS FAX PROCESSING

Docketed By: Glenn [signature]  
Due Date: \_\_\_\_\_  
Reminder(s): \_\_\_\_\_  
Action Due: \_\_\_\_\_  
Database: \_\_\_\_\_

**RECEIVED**

MAY 22 2006

**LEGAL DEPT. FAX**

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Date and time of transmission: Monday, May 22, 2006 2:52:28 PM  
Number of pages including this cover sheet: 04

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